Manhole Inspection Summary Manhole # S55C2 004MH Printed On: 6/29/2009 Page 1 of 3 Inspection ☐ Is Incomplete Rating: 3) Fair Record Plat: 55C2 Node: 004 Status: Found Insp Date: 6/8/09 12:54 PM Incomplete Comments Crew: crewc Manhole is too deep for acurate measurement with pipe mic. Inspector: CrewB Top picture is best possible shot. Firm: KEC Location Address: 3701 4th Ave. Cross Street: Northbridge Ave. Manhole Type: Inline Location: Roadway Ground Conditions: Wet Weather: Light Rain Subject To Ponding: None Prev. Rehab Comments The manhole has a tunnel like structure (may be 64" pipe) and current is too high to take the measurements. It is too deep to take the images of the pipeline. Shape: Circular Diameter: 24 (in.) Length: (in.) Dist A/B Grade: **0.5** (in.) Cover Type: Sanitary Condition: Sound Cover Material: Cast Iron Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert **Frame** Offset: 0 (in.) Condition: Sound Cracked Leaks Chimney / Frame Adjustment Exists Material: Brick Height: 4 Parged (in.) Condition: Sound Cracked Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: \(\subseteq \text{None} \) ✓ Joint Cracks Mortar Roots Wall Corbel Material: Brick Type: Concentric/Eccentric Parged Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion Loose Brick Deteriorated Infiltration: None Joint ☐ Cracks Mortar ☐ Roots ✓ Wall Barrel Material: Brick Parged Shape: Circular Diameter: 42 (in.) Length: (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion Loose Brick Deteriorated Infiltration: None Joint Cracks Mortar Roots Wall **Bench** ☐ Exists Material: ☐ Parged Condition: Sound Cracked Root Intrusion ☐ Deteriorated ☐ Leaks Debris Channel Material: Unknown Parged Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: ✓ Sound ☐ Cracked Root Intrusion ☐ Deteriorated ☐ Leaks Debris Count: 8 Missing: 0 Steps ✓ Corroded

Depth:

(ft.) Active Surcharge Present

☐ Evidence Of Surcharge

Surcharge

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Location View



3701 4th Ave.

Steps

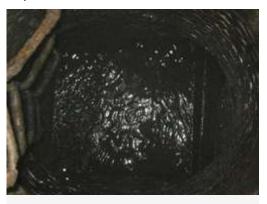


Defect 1



Frame above the grade.

Top View



Defect 2



Infiltration through the Frame-Chimney Joint

Manhole Inspection Summary	Manhole # S55C2_004MH
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64 in. Circular Gravity Sewer	12 O'Clock Outflow
Pipe Height: 61.2 (in.) Rod and Bar (Angled) Pipe Material: Unknown Pipe Lined Invert Depth: 23.36 (ft.) Flow Characteristics: Turbulent	Drop: None
Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease	
Silt Depth: (in.) Deposits Extent:	Connects To: Manhole
Infiltration: None Pipe Seal Cond: Unknown	Possible Illicit Connection
64 in. Circular Gravity Sewer	6 O'Clock Inflow
Pipe Height: 62.4 (in.) Rod and Bar (Angled)	Drop: None
Pipe Material: Unknown	
Invert Depth: 23.50 (ft.) Flow Characteristics: Turbulent	
Deposits: None Mud Sludge Debris Grease	
Silt Depth: (in.) Deposits Extent:	Connects To: Manhole
Infiltration: None Pipe Seal Cond: Unknown	Possible Illicit Connection